Tel: 732-572-4743 fax: 732-572-6294 www.westonandsampson.com



August, 21, 2011

Ms. Grissel V. Diaz-Cotto **Emergency and Remedial Response Division** United States Environmental Protection Agency Region II 290 Broadway, 19th Floor New York, NY 10007-1866

Re:

July 2011 Discharge Monitoring Report Leachate Treatment Plant, Operable Unit 1 Kin-Buc Landfill Superfund Site

Dear Ms. Diaz-Cotto:

Please find enclosed the July 2011 Discharge Monitoring Report (DMR) for the Leachate Treatment Plant of Operable Unit One at the Kin-Buc Landfill Superfund Site.

Weston & Sampson Services, Inc. would like to confirm the following:

- Effluent parameters were within permitted limits.
- The treatment plant operated well during the month of July.

Should you have any questions concerning this DMR or the Treatment Plant, please contact me at your earliest convenience at the Kin-Buc site.

Very truly yours,

Weston & Sampson Services, Inc., on behalf of SCA Services, Inc.

Plant Manager

Enclosure

Cc:

Martha Goodwin - NJDEP

Connecticut

Stephen Joyce - SC Holdings, Inc. Carl Januszkiewicz – SC Holdings, Inc.

John A. Bocchino, Jr. - Weston & Sampson Services, Inc.

294318

Bourne, MA 02532

Date	August 19, 2011	Date	August 19, 2011
OPERA	TING EXCEPTIONS DETAILED		

•			

-			
-			
			[3]3
	HOURS ATTENDED AT PLANT	MONT	TH 0 7 YEAR 1 1

Day of Month
Licensed Operator
Others

Day of Month
Licensed Operator
Others

			_	_					_	_		_	_		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
8	0	3	0	0	0	9	8	0	0	9	8	8	9	0	0
8	0	0	0	8	8	8	8	4	5	4	8	8	8	8	2
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
0	9	8	0	4	4	0	4	10	9	9	0	3	0	4	
0	8	8	8	8	8	0	2	8	8	8	8	8	2	4	

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF WATER QUALITY

MONITORING REPORT - TRANSMITTAL SHEET

	Ç	NJPDES NO. NJ Permit Equivalent	REPORTING PERIOD M o. Y r. M o. Y 0 7 1 1 0 7 1	r. 1	
PERMITTEE:	Name: Address:	SCA Services, Inc. 383 Meadow Road			<u> </u>
FACILITY:	Name: Address: Telephone:	Edison, New Jersey 08817 Kin-Buc Landfill 383 Meadow Road Edison, New Jersey 08817 732-572-4743			
FORMS ATTACHED	(Indicate <u>Quant</u>	i <u>ty</u> of Each)	Operating Exceptions		
SLUDGE REPORT-S T-VWX-007		/WX-009	DYE TESTING	YES —	-
SLUDGE REPORT-IN	JOHETPIAL		TEMPORARY BYPASSING	_	<u>x</u>
_T-VWX-010A T			DISINFECTION INTERRUPTION	_	<u>x</u>
WASTEWATER REP _T-VWX-011 T-V		/ ₩X-013	MONITORING MALFUNCTIONS		<u>x</u>
GROUNDWATER RE	_		UNITS OF OPERATION	_	<u>x</u>
_T-VWX-015(A,B) _ _ ELECTRONIC SU	_ T-VWX-016 _	_ T-VWX-017	OTHER	_	<u>x</u>
NPDES DISCHARGE	MONITORING		(Detail any "Yes" on reverse side in ap	propria	te space.)
<u>r</u> EFA FOIII 3320-1			NOTE: The "Hours Attended at Plant" this sheet must also be completed.	on the	reverse of
or supervision in acco or those persons direct and belief, true, accur	ordance with a sectly responsible rate, and comple	ystem designed to assure my inquiry for gathering the information, the info	all attachments were prepared under the of the person or persons who manage to community of the best of my cant penalties for submitting false inform	the syst knowle	tem
ICENSED OPERATO	OR		PRINCIPAL EXECUTIVE OFFICER OF DULY AUTHORIZED REPRESENTAT		

Name (Printed)
Grade & Registry No.
Signature

Glenn Grieb
N-4 ; 002121

Name (Printed) Title (Printed) Signature

SCA SERVICES, INC. NAME **383 MEADOW ROAD ADDRESS**

EDISON, NEW JERSEY 08817

FACILITY LOCATION

KIN-BUC LANDFILL EDISON, NEW JERSEY CARL JANUSZKIEWICZ

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

NJ PERMIT EQUIVALENT DISCHARGE NUMBER PERMIT NUMBER MONITORING PERIOD YEAR MO DAY YEAR MO DAY 11

07

31

								NO. FREQUENCY SAM			
PARAMETER		QUANTITY OR LOADING QUALITY OR CONCENTRATION NO. FREQUENCY EX OF					SAMPLE TYPE				
. , , , , , , , , , , , , , , , , , , ,		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	
FLOW	SAMPLE MEASUREMENT	0.020808	0.032660	MGD	****	*****	*****	***	***	continuous	flow meter
	PERMIT RECUIREMENT	REPORT	ONLY		********	******	******			continuous	flow meter
рН	SAMPLE MEASUREMENT	****	*****	***	8.51	*****	8.54	S.U.	0	1/week	grab
	PERMIT REQUIREMENT	*******	******		6.0	*****	9 .0			weekly	grab
PETROLEUM HYDROCARBONS	SAMPLE MEASUREMENT	***	有效效应收收	***	******	0.42	0.6	mg/l	0	2/month	grab
	PERMIT REQUIREMENT	N ned a beaute	Percent		9-0 kyi 2-4 i 9-	10	15			2/month	grado
COD	SAMPLE MEASUREMENT	15.03	18.66	kg/day	*****	140	170	mg/l	0	2/month	comp.
	PERMIT RECOUNTEMENT	REPORT	QNLY		24224	REPORT	ONLY			2/month	comp.
BOD	SAMPLE MEASUREMENT	**********	******	***	*****	<5.5	<5.5	mg/l	0	2/month	comp.
	PERMIT REQUIREMENT	********	en de paga de de conse		*****	56	220			2/manth	сатр:
TOTAL SUSPENDED SOLIDS	SAMPLE MEASUREMENT	0.42	0.70	kg/day	****	3.80	6.00	mg/l	0	1/week	comp.
	PERMIT REQUIREMENT	REPORT	ONLY		实验收货收收收	30	45(1)		<u> </u>	weekly	сотр
DISSOLVED OXYGEN	SAMPLE MEASUREMENT	******	*****	***	4.77	******	******	mg/I	0	1/week	grab
	PERMIT REQUIREMENT	a o ca partia	*********		4.0 Min Instantaneous	passaces A	Δ		<u> </u>	weekly	grado
NAME/TITLE PRINCIPAL EXECUTIVE (OFFICER		have personally examined and I as ny inquiry of those individuals imme			1 11	11.50	\vdash	TELEPHO	NE	DATE
Glenn Grieb Project Manager		the information, I believe the sub- there are significant penalties for	nitted information is true, accurate, submitting false information, includi	and complete. Ing the possibili	I am aware that ty of fine and	Hem	Hil		572-474	3	11 08 19
TYPED OR PRINTED COMMENTS AND EXPLANATIONS OF ANY VIOLATIC	- Paris	imprisonment. See 18 U.S.C. 10 include fines up to \$10,000 and of (REFERENCE ALL ATTACH	r maximum imprisonment of betwe	• · · · · · · · · · · · · · · · · · · ·	nder these statutes may and 5 years)	OFFICER OR AUTHORIZE		CODE	NUM	BER	YEAR MO DAY
COMMENTS AND EXPLANATIONS OF ANY VIOLATIC	MO	(REFERENCE ALL ATTACE	IMENIO NEKEJ								

07

01

FACILITY

LOCATION

ATTN:

NAME SCA SERVICES, INC.
ADDRESS 383 MEADOW ROAD

383 MEADOW ROAD EDISON, NEW JERSEY 08817

KIN-BUC LANDFILL EDISON, NEW JERSEY CARL JANUSZKIEWICZ

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

					11 101 101		10, 101				
PARAMETER		Q	UANTITY OR LOADING			QUALITY OR CONCENTRA	TION	:	NO. EX	FREQUENCY OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	ĺ	ANALYSIS	
BENZENE	SAMPLE MEASUREMENT	<0.0000139	<0.0000143		*****	<0.13	<0.13	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0,009	0.02	kg/day	40403404	57	134			2/month	grab
CHLOROBENZENE	SAMPLE MEASUREMENT	<0.0000171	<0.0000176	kg/day	******	<0.16	<0.16	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	6,022	0.058		4000468	142	380			2/month	grab
1,1 DICHLOROETHENE	SAMPLE MEASUREMENT	<0.0000107	<0.0000110	kg/day	******	<0.10	<0.10	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.003	0.009		4******	22	59			2/month	ģrab
ETHYLBENZENE	SAMPLE MEASUREMENT	<0.0000267	<0.0000275	kg/day	*******	<0.25	<0.25	ug/L	0	2/month	grab
	PERMIT REQUI RE MENT	0.022	0.058		4******	142	380		_	2/month	grab
TETRACHLOROETHYLENE	SAMPLE MEASUREMENT	<0.0000213	<0.0000220	kg/day	*******	<0.20	<0.20	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	0.008	0.625		dogwoodeg	52	164			2/month	ģrab
TOLUENE	SAMPLE MEASUREMENT	<0.0000113	<0.0000132	kg/day	*******	<0.11	<0.12	ug/L	0	2/month	grab
	PERMIT REQUIREMENT	9.004	0.011		#1000qu6	28	74			2/month	grab
1,2-TRANSDICHLOROETHYLENE	SAMPLE MEASUREMENT	<0.0000149	<0.0000154	kg/day	******	<0.14	<0.14	uġ/L	0	2/month	grab
	PERMIT REQUIREMENT	9.064	0.009		gaşabığı	A 25	V 60			2/month	grab
NAME/TITLE PRINCIPAL EXECUTIV	E OFFICER	I certify under penelty of law that I have	personally examined and I am familiar	with the information	1	1 / / .	11		TELEPH	ONE	DATE
Glenn Grieb Project Manager		the information, I believe the submitted in there are significant penelties for submit		plate. I am aware the		Slenn	Dril		572-474	3	11 08 19
TYPED OR PRINTE		imprisonment. See 18 U.S.C. 1001 & 3 include thes up to \$10,000 and or max (REFERENCE ALL AT	imum imprisonment of between 6 mar	-	r these statutes may	OFFICER OR AUTHO		AREA CODE	NU	MBER	YEAR MO DAY

NAME ADDRESS

SCA SERVICES, INC. 383 MEADOW ROAD EDISON, NEW JERSEY 08817

KIN-BUC LANDFILL EDISON, NEW JERSEY CARL JANUSZKIEWICZ FACILITY LOCATION ATTN:

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

NJ PERMIT EQUIVALENT PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD YEAR (40 DAY 11 07 01 YEAR MO DAY TO 11 07 31

PARAMETER		dn	ANTITY OR LOADING			QUALITY OR CONCENTRA	ATION		NO. EX	FREQUENCY OF		AMPLE TYPE		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS				
TRICHLOROETHYLENE	SAMPLE MEASUREMENT	<0.0000192	<0.0000198	kg/day	*****	<0.18	<0.18	ug/L	0	2/month	gı	rab		
	PERMIT REQUIREMENT	0.004	0.010		bile bile bil.	26	69			2/manth	gi	rab		
VINYL CHLORIDE	SAMPLE MEASUREMENT	<0.0000143	<0.0000152	kg/day	****	<0.13	<0.13	ug/L	0	1/week	gı	rab		
	PERMIT REQUIREMENT	0.008	0,016		ekseese.	52.8	196			weekly	gi	rab		
ACENAPHTHYLENE	SAMPLE MEASUREMENT	<0.0000373	<0.0000373	kg/day	*****	<0.350	<0.360	ug/L	0	1/month	gı	rab		
	PERMIT REQUIREMENT	0.00026	0,00052		55568 his 8 h	1.72	3,43		:	monthly	9	riaib.		
BENZO(A)ANTHRACENE	SAMPLE MEASUREMENT	<0.0000331	<0.0000332	kg/day	******	<0.31	<0.32	ug/L	0	1/month	gı	rab		
	PERMIT REQUIREMENT	0,00026	0.00052		•	1.72	3.43			monthly	g	rab		
BENZO(A)PYRENE	SAMPLE MEASUREMENT	<0.0000384	<0.0000384	kg/day	******	<0.360	<0.370	ug/L	0	1/month	l g	rab		
	PERMIT REQUIREMENT	0.00026	0.00052		bichuchuc	1.72	3.43			monthly	9	rab		
BENZO(ghi)PERYLENE	SAMPLE MEASUREMENT	<0.0000395	<0.0000395	kg/day	*****	<0.370	<0.380	ug/L	0	1/month	gı	rab		
	PERMIT REQUIREMENT	0:00028	0,00052			1.72	3.43			monthly	9	rab		
BENZO(k)FLUORANTHENE	SAMPLE MEASUREMENT	<0.0000437	<0.0000439	kg/day	****	<0.410	<0.420	ug/L	0	1/month	gı	rab		
	PERMIT REQUIREMENT	0:00026	0.00052		******	A 72	} ∖343			monthly		rab		
NAME/TITLE PRINCIPAL EXECUTIVE	E OFFICER	i certify under penalty of law that I have p	ersonally examined and I am familiar	with the information	on .	1110	11.1		TELEPH	ONE	D/	ATE		
Glenn Grieb Project Manage	er	the information, I believe the submitted in there are significant penalties for submitted imprisorment. See 18 U.S.C. 1001 & 33	y on troops asymptosis arrandomy re- formation is true, accurate, and comp ing fates information, including the po	plete. I am aware:	that	SIGNATURE OF PRINCIPA	ndrib	732 AREA	572-474	3	11 08			
TYPED OR PRINTED COMMENTS AND EXPLANATIONS OF ANY VIOLA	TIONS	include fines up to \$10,000 and or maxin	num imprisonment of between 6 mor	iths and 5 years)	Guidano Ilay	OFFICER OR AUTHORIZE	,	CODE	NUM	BER	YEAR	MO I		

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NAME ADDRESS SCA SERVICES, INC. 383 MEADOW ROAD

383 MEADOW ROAD EDISON, NEW JERSEY 08817

FACILITY KI LOCATION ED ATTN: CA

KIN-BUC LANDFILL EDISON, NEW JERSEY CARL JANUSZKIEWICZ

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

			QUANTITY OR I	LOADING		QUALITY OR CONCE	NTRATION		NO.	FREQUENCY		SAMPLE		
PARAMETER		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	OF ANALYSIS		TYPE		
IDENO(1,2,3cd) PYRENE	SAMPLE MEASUREMENT	<0.0000304	<0.0000307	kg/day	******	<0.285	<0.290	ug/L	0	1/month		grab		
	PERMIT REQUIREMENT	0.00026	0.00052		******	1.72	3.43			menthly		grab		
PHENANTHRENE	SAMPLE MEASUREMENT	<0.0002256	<0.0004336	kg/day	******	<1.993	<3.70	ug/L	0	1/week		grab		
	PERMIT REQUIREMENT	REPORT	ONLY		******	REPORT ONLY	5.4(2)			weekly		grab		
ALDRIN	SAMPLE MEASUREMENT	<0.0000011	<0.0000011	kg/day	******	<0.010	<0.010	ug/L	0	1/month		grab		
	PERMIT REQUIREMENT	0.000133	0.00026		******	0.0875	0.176			monthly		grab		
4,4-DDT	SAMPLE MEASUREMENT	<0.0000012	<0.0000013	kg/day	*****	<0.011	<0.011	ug/L	0	1/week		grab		
	PERMIT REQUIREMENT	0.0000578	0.000146		********	0.38	0.766			weekly		grab		
PCB-1242	SAMPLE MEASUREMENT	<0.0000176	<0.0000187	kg/day	40400444	<0.16	<0.16	ug/L	0	1/week		grab		
	PERMIT REQUIREMENT	REPORT	QNLY		*******	REPORT ONLY	0.5(2)			weekly		deng		
PCB-1248	SAMPLE MEASUREMENT	<0.0000231	0.000246	kg/day	*****	<0.21	<0.21	_ ug/L	0	1/week		grab		
	PERMIT REQUIREMENT	REPORT	ONLY		*******	REPORT ONLY	0.5(2)			weekly		grab		
PCB-1254	SAMPLE MEASUREMENT	<0.0000143	<0.0000152	kg/day	*******	<0.13	<0.13	ug/L	0	1/week		grab		
	PERMIT REQUIREMENT	REPORT	ONLY		******	REPORT ONLY	A 0.5(2)			weekly		grab		
NAME/TITLE PRINCIPAL EXECUTIVE	OFFICER	I certify under penalty of law the submitted herein, and based on				I	(), , ,		TELEPHO	NE		DATE		
Glenn Grieb Project Manager		the information, I believe the su there are significant penalties fo	bmitted information is true, ac or submitting false information,	curate, and con , including the p	nplete. I am aware that essibility of fine and	Elen	- Mul		572-474	3	11 08			
TYPED OR PRINTED		imprisonment, See 18 U.S.C. 1 include fines up to \$10,000 and		•	der these statutes may ths and 5 years)	SIGNATURE OF PRINCIPAL OFFICER OR AUTHORIZE		AREA	NUM	BER	YEAR	MO		

NAME SCA SERVICES, INC. ADDRESS 383 MEADOW ROAD

EDISON, NEW JERSEY 08817

FACILITY
LOCATION
ATTN:
KIN-BUC LANDFILL
EDISON, NEW JERSEY
CARL JANUSZKIEWICZ

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

то

NJ PERMIT EQUIVALENT
PERMIT NUMBER

07

001 DISCHARGE NUMBER

MONITORING PERIOD
YEAR MO DAY

01

YEAR MO DAY 11 07 31

PARAMETER		a	QUANTITY OR LOADING			QUALITY OR CONCENTRA	TION	-	NO. EX	FREQUENCY OF		SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	мінімим	AVERAGE	MAXIMUM	UNITS		ANALYSIS		
PCB-1260	SAMPLE MEASUREMENT	<0.0000132	<0.0000141	kg/day	******	<0.12	<0.12	ug/L	0	1/week		grab
	PERMIT REQUIREMENT	REPORT	CINLY		*******	REPORT ONLY	0.5(2)			weekly		gnab
ARŚENIC	SAMPLE MEASUREMENT	0.0006522	0.0009597	kg/day	4*****	5.90	8.70	ug/L	0	1/week		comp
	PERMIT REQUIREMENT	0.043	0.028		habele 4 a 4	858	172			weekly		cemp.
CADMIUM	SAMPLE MEASUREMENT	0.0001058	<0.0001125	kg/day	******	1.0	1.0	ug/L	0	1/week		comp
	PERMIT REQUIREMENT	0.9073	0.037		45464486	48.2	112			weekly		comp
CHROMIUM	SAMPLE MEASUREMENT	0.0003527	0.0003750	kg/day	*****	3.20	3.20	ug/L	0	1/week		comp
	PERMIT REQUIREMENT	0.056	6.060		e	198	396			weekly		сотр
COPPER	SAMPLE MEASUREMENT	0.0003433	0.0004997	kg/day	*******	3.1	4.6	ug/L	0	1/week		comp
	PERMIT REQUIREMENT	REPORT	ÖNLY)	REPORT ONLY	10			weekly		comp
LEAD	SAMPLE MEASUREMENT	0.0003087	0.0003281	kg/day	******	2.80	2.80	ug/L	0	1/week		comp
	PERMIT REQUIREMENT	REPORT	CINLY		province:	report only	10			weekly		ceme
NICKEL	SAMPLE MEASUREMENT	0.0038032	0.0043021	kg/day	*******	34.5	39.0	ug/L	0	1/week		comp
	PERMIT REQUIREMENT	0.149	0.281		aponisa.	∕J ⁹²⁴	↑ 1850			weeldy		còmp
NAME/TITLE PRINCIPAL EXECUTIVE OF	FICER	2	have personally examined and I am			1 1/10	11. 1	⊢	TELEPHO	NÉ	<u> </u>	DATE
Glenn Grieb Project Manager		the information, I believe the subm	ny inquiry of those individuals immediated information is true, accurate, submitting false information, including a 2 3 1 1 5 C 1219	and complete. ng the possibili	I am aware that	SIGNATURE OF PRINCIPAL	Mul	732	572-474	3	11	08 19
TYPED OR PRINTED COMMENTS AND EXPLANATIONS OF ANY VIOLATION	s	J '	r maximum imprisonment of betwe	•		OFFICER OR AUTHORIZED	/	CODE	NUM	BER	YEAR M	O DAY

NAME SCA SERVICES, INC. ADDRESS 383 MEADOW ROAD

EDISON, NEW JERSEY 08817

FACILITY KINLOCATION EDIS
ATTN: CAF

KIN-BUC LANDFILL EDISON, NEW JERSEY CARL JANUSZKIEWICZ NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM DISCHARGE MONITORING REPORT

TO

NJ PERMIT EQUIVALENT
PERMIT NUMBER

07 01

001 DISCHARGE NUMBER

MONITORING PERIOD
YEAR MO DAY

YEAR MO DAY
11 07 31

ZINC	SAMPLE TYPE	FREQUENCY OF	NO. EX		TION	QUALITY OR CONCENTRA			QUANTITY OR LOADING	Q		PARAMETER
MAJARESHITT 0,0005/283 0,0006979 1g/day 1979 3399 1970 3399 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1970 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1980 1	L	ANALYSIS		UNITS	MAXIMUM	AVERAGE	MINIMUM	UNITS	MAXIMUM	AVERAGE		
CYANIDE	comp	1/week	0	ug/L	5.7	5.7	******	kg/day	0.0006679	0.0006283		ZINC
MEAUREMENT -0.000945 -0.0007383 kg/day 6.3 6.3 ug/L 0 11-week	cemp	weekly			2350	1170)		0.356	0.177		
ALUMINUM	comp	1/week	0	ug/L	6.3	6.3		kg/day	<0.0007383	<0.0006945		CYANIDE
MAGUREMENT 0.0184295 0.0279774 kg/day	cémp	weekly			26.4	13.2			0.004	0.002		
REQUISEMENT 1.40 2.81	comp	1/week	0	ug/L	270.0	168.0		kg/day	0.0279774	0.0184295		ALUMINUM
MEASUREMENT 0.0058286 0.0074606 kg/day	comp	weekly			18500	9240	ebijatese.	- 1	2:81	1.40		
SCUTE TOXICITY, (LC50) SAMPLE	comp	1/week	0	ug/L	72.0	53.3	*******	kg/day	0.0074606	0.0058286		IRON
MEASUREMENT QUARTELY REPORT r/a	фт	weekiy			1070000	532000		_	162	80:6		
SEQUIPEMENT See perms SO(3) See Perms So(3) See Perms See Perms So(3) See Perms See Perms So(3) See Perms See Perms See Perms So(3) See Perms See Perms			0	%	*******	******	n/a	***	REPORT	QUARTELY		ACUTE TOXICITY, (LC50)
MEASUREMENT	squivalent	see permit			ga saperjed		50(3)		•••••••	,444,159		
SAMPLE MEASUREMENT	*******	*******	0	mg/l	0.290	0.205	******	***	******	******		Ammonia
MEASUREMENT	cérité	2/month			10.0	49			******	******		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER I cettify under persuity of law that I have personally examined and am familiar with the information	*******	*******	***		******	******	****		******	4020000		
					Λ	1						
submitted herein, and based on my inquary of those individuals immediately responsible for obtaining \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	DATE	NE	TELEPHO		1/1 1/1		· ·				FICER	NAME/TITLE PRINCIPAL EXECUTIVE OF
Glenn Grieb Project Manager the information, I believe the submitted information is true, accurate, and complete. I am sware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. See 18 U.S.C. 1001 & 33 U.S.C. 1319. (Penalties unider these statutes may SIGNATURE OF PRINCIPAL EXEQUITIVE AREA	11 08 19	3	m sware that fine and 732 572-4743						nitted information is true, accurate, a submitting faise information, includin	the information, I believe the subm there are significant penalties for s		Glenn Grieb Project Manager
TYPED OR PRINTED module fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years) OFFICER OR AUTHORIZED AGENT CODE NUMBER COMMENTS AND EXPLANATIONS OF ANY VIOLATIONS (REFERENCE ALL ATTACHMENTS HERE)	YEAR MO DAY	BER	NUM				•	•	r maximum imprisonment of betwee	include fines up to \$10,000 and or		